IN THE CLAIMS

Please cancel claims 4-5, 7, 13-14, 16, 20-21, 24-25 and 27.

Please amend the claims as follows.

1. (Currently Amended) An apparatus comprising:

at least one processor;

a memory coupled to the at least one processor;

a first job residing in the memory and executed by the at least one processor;

a second job residing in the memory and executed by the at least one processor;

an inter-job breakpoint mechanism that detects at least one condition in the first job and, in response thereto, ~~performs at least one action on the second job~~ enables a breakpoint in the second job.

2. (Original) The apparatus of claim 1 wherein the at least one condition comprises the start of execution of a specified portion of code in the first job.

3. (Original) The apparatus of claim 1 wherein the at least one condition comprises the end of execution of a specified portion of code in the first job.

4-5 (Cancelled)

6. (Currently Amended) The apparatus of claim [[5]] 1 wherein the ~~at least one action further comprises halting~~ inter-job breakpoint mechanism halts execution of the second job when at least one condition specified in the breakpoint in the second job is satisfied.

7. (Cancelled)

8. (Currently Amended) ~~The apparatus of claim 7 wherein the property comprises~~ An apparatus comprising:

at least one processor;

a memory coupled to the at least one processor;

a first job residing in the memory and executed by the at least one processor;

a second job residing in the memory and executed by the at least one processor;

an inter-job breakpoint mechanism that detects at least one condition in the first job and, in response thereto, modifies a program variable in the second job.

9. (Currently Amended) The apparatus of claim [[1]] 8 wherein the ~~at least one action comprises outputting of~~ inter-job breakpoint mechanism, in response to detecting the at least one condition in the first job, outputs a debug message to the second job's output.

10. (Currently Amended) A method for debugging comprising the steps of:

defining at least one condition in a first job;

defining at least one action to take on a second job;

monitoring execution of the first job;

monitoring execution of the second job; and

when the at least one condition in the first job is satisfied, ~~performing at least one action on the second job~~ enabling a breakpoint in the second job.

11. (Original) The method of claim 10 wherein the at least one condition comprises the start of execution of a specified portion of code in the first job.

12. (Original) The method of claim 10 wherein the at least one condition comprises the end of execution of a specified portion of code in the first job.

13-14 (Cancelled)

15. (Currently Amended) The method of claim [[14]] 10 ~~wherein the at least one action further comprises~~ further comprising the step of halting execution of the second job when at least one condition specified in the breakpoint in the second job is satisfied.

16. (Cancelled)

17. (Currently Amended) ~~The method of claim 16 wherein the property comprises~~ A method for debugging comprising the steps of:

defining at least one condition in a first job;

defining at least one action to take on a second job;

monitoring execution of the first job;

monitoring execution of the second job; and

when the at least one condition in the first job is satisfied, modifying a program variable on the second job.

18. (Currently Amended) The method of claim [[10]] 17 ~~wherein the at least one action comprises~~ further comprising the step of outputting [[of]] a debug message to the second job's output when the at least one condition in the first job is satisfied.

19. (Currently Amended) A computer-readable program product comprising:

(A) an inter-job breakpoint mechanism that monitors execution of first and second jobs, and when at least one condition in the first job is satisfied, ~~performs at least one action on the second job~~ enables a breakpoint in the second job; and

(B) ~~computer-readable signal bearing~~ recordable media bearing the inter-job breakpoint mechanism.

20-21 (Cancelled)

22. (Original) The program product of claim 19 wherein the at least one condition comprises the start of execution of a specified portion of code in the first job.

23. (Original) The program product of claim 19 wherein the at least one condition comprises the end of execution of a specified portion of code in the first job.

24-25 (Cancelled)

26. (Currently Amended) The program product of claim [[25]] 19 wherein the ~~at least one action further comprises halting~~ inter-job breakpoint mechanism halts execution of the second job when at least one condition specified in the breakpoint in the second job is satisfied.

27. (Cancelled)

28. (Currently Amended) ~~The program product of claim 27 wherein the property comprises~~ A computer-readable program product comprising:

(A) an inter-job breakpoint mechanism that monitors execution of first and second jobs, and when at least one condition in the first job is satisfied, modifies a program variable on the second job; and

(B) recordable media bearing the inter-job breakpoint mechanism.

29. (Currently Amended) The program product of claim [[19]] 28 wherein the ~~at least one action comprises outputting of~~ inter-job breakpoint mechanism, in response to detecting the at least one condition in the first job, outputs a debug message to the second job's output.

Please add the following new claims.

30. (New) The apparatus of claim 1 wherein the inter-job breakpoint mechanism, in response to detecting the at least one condition in the first job, outputs a debug message to the second job's output.

31. (New) The method of claim 10 further comprising the step of outputting a debug message to the second job's output when the at least one condition in the first job is satisfied.

32. (New) The program product of claim 19 wherein the inter-job breakpoint mechanism, in response to detecting the at least one condition in the first job, outputs a debug message to the second job's output.